

Minister Soelle Discusses Export Plan
Fulfillment, by Guenter Beckmann, 6 pp.
GERMAN, par, Junge Welt, East Berlin,
13-14 Mar 71, p 3.
JPRS 53010

Guenter Beckmann

May 71

120
Primary: 011 from the CORING, SE THRU
CONS, by R. Beckmann, H. Thurnau.
GEMAL, per, Brennstoff-Chemie, Vol 40,
Mar 1965, pp 65-66.
EISI 4425

R. Beckmann

Sci/SGM
Nov 65

290,555

Primary will be looking for hard goods,
by R. Beckmann, W. Thurnau.
Germ. for, Brennstoff-Chemie, Vol. 66,
for 1965, pp 65-66.
*BISI 4425

R. Beckmann

Sci/Tech
Sep 65

Primary oil from the coking of hard coals, by
R. Beckmann, W. Thurauf.
GERMAN, FER, Brennst.-Chem., Vol 46, No 3, 1965,
pp 65-66
CRL/T. 2235

R. BECKMANN

Sci -
Jul 67

333,722

English Title Unknown, by I. E. Beckwith.
FRENCH, par, Journal de Mecanique, Vol 8,
No 1, 1969, pp 57-95.
*NASA TT F-12,658

I. E. Beckwith

Oct 69

English Title Unknown, by I. E. Beckwith.
FRENCH, per, Journal de Mecanique, Vol 8,
No 1, 1969, pp 97-122.
*NASA TT F-12,657

I. E. Beckwith

Oct 69

BECSY M

HU

QUICK-FREEZING OF READY-MADE MEALS FOR CATERING

ELELMEZESI IPAR 1972 NO 10 PP 293-298

FSTC-HT-23-1171-73

Conception in Construction of new plants in 84
Czechoslovak Metallurgical Industry. Was it
Right or Wrong? by J. Becvar.
CZLCH, per, Pravnik, Vol 19, No 5, 1969,
pp 175-185.
*REF 7703

J. Becvar

sci/ materials
nov 69

The Advantages of ~~Soviet~~ Tundish Linings, by 617
J. Becvar.
CZECH, per, Intalk, Vol 19, No 1, 1969, pp 14-15.
BISI 7459

Sci-Mat
Jul 70

J. BECVAR

How to Render Steel Making More Economical,
by J. Becvar. 75
CZECH, per, Uspora Kovu v Ocelarnach, Book 1,
pp 28-40.
*BISI 6964

J. Becvar

Sci-Mat
Apr 69

Possibilities ofaldo Process Application to
Steel Manufacture in Czechoslovakia, by J. Becvar.
CZECH, rpt, Sbornik Prednasek z konference o
rozvoji Hutnictvi, Ostrava, 1966, 145 pp.
•BISI 7073

J. Becvar

Sci-Mat

Problems in the Production of Free Cutting
Steel of High Machinability, by J. Becvar. *by*
CZECH, per, Hutník, No 3, 1966, pp 119-124.
*BISI 5042

J. Becvar

Sci-Materials
Sept 66

Drilling Achievements of the Petroleum Industry /5
Association in 1966, by Tadeusz Beczek, 5 pp.
POLISH, per, Nafta, No. 4, Apr 1967, pp. 131-
133.
JPRS 41544

Tadeusz Beczek

EE-Poland
Econ
Aug 67

333,109

Conversion of System to 15,000 Volts Planned,
by R. Becquet, 6 pp.
GOVERNMENT USE ONLY
FRENCH, per, Industries et Travaux d'Outre-Mer,
Paris, Jun 1969, pp 457-460.
JPRS GUO 3089

R. Becquet

Sci-Energy Conv (non-prop)
Aug 69

388,958

Gamma-ray spectrum from radiative capture in Cs, γ - γ
by F. Bečvar, J. Vrzal, 5 pp.
CZECH, per, J. Phys, Vol 19, 1969, pp 248-255.
AEC/ENL-Tr-284

F. Bečvar

Sci/Phy
Nov 69

396,020

Was the Method of Supplying Oxygen to Steelmaking
Plants Used in Czechoslovakia Correct?, by
J. Becvar.

CZECH, per, Hutník, Vol 19, No 5, 1969, pp 175-
178.

BLSI 7703

J. Becvar

sci/nat
jan 71

Conference on Development of the Metallurgical
Industry, by J. Becvar, V. Lukes and E. Volf,
11 pp.
GOVERNMENT USE ONLY
CZECH, per, Hutnik, No. 1, Jan 1967, pp. 35-39.
JPRS GUO 2326

J. Becvar

EE-Czech
Econ
Apr 67

321,103

Problems Involved in Manufacturing Free-Cutting
Steel of High Machinability, by J. Becvar.
Czech, per, Průmysl (Prague), Vol 16, No 3,
1966, pp 119-124.
DIBI 5042

J. Becvar

9th, 5042

Sci - Mechanical, Industrial
Civil, and Marine Engineering
Dec 66

69

Functions of Representation Offices Discussed,
by Otakar Becvar, 12 pp.

CZLCH, per, Podnikova (manigace, Prague, June
1969, pp 31-35.

JIFS/L 3137

EE-Czech

Pol

Oct 69

OTAKAR BECVAR

392,056

1968 Petroleum Industry Achievements Presented, 25
by Tadeusz Beczek, 9 pp.
POLISH, per. Nafta, Katowice, Apr 1969, pp 118-
121,
JETS 48393

TADEUSZ BECZEK

EE-Poland

Soon

July 69

388,036

Petroleum Industry Achievements and Goals, by T.
Beczek, 8 pp.
POLISH, per, Praca, No 11, Nov 1967, pp 350-
352.
JPRS 44060

EE-Poland
Econ
Feb 68

309,166

T. Beczek

N. I. Beda

Effect of Transition Zone Upon Quality and
Service Performance of Boronized Cases,

by N. I. Beda,

RUSSIAN, per. Metallurgich i Gornorudn Prom.,
Vol 12, No 2, 1971, pp 30-32.

HR 8563

Nov 71

60-
Eddy-Current Flow Detectors, by P. I. Beda
and I. P. Parshin, 3/4
RUSSIAN, per, Svyulleten' Tekhnika-ekonomi-
cheskoy Informatsiy, No 4, 1966, pp 30-31.
AFIP-IT-23-525-67 P100155168-V

P. I. Beda

Sci-Electr & Elect Engr
Mar 67

Effect of Manufacturing Deviations on Turbine
Blade Vibration Frequencies, by A. Ya. Aronson,
F. S. Bedcher. 98

RUSSIAN, per, Energomashinostroenie, Vol 12,
No 12, 1966, pp 23-27.

ALL Ref: 9022.09 (4753)

F. S. Bedcher

Sci-Mech
Mar 69

576,049

S.M. Bedalova

Dependence of Certain Hemodynamic & Respiratory
Indices on the Level of Arterial Pressure in
Inhabitants of the High Mountains of ----,

by S.M. Bedalova,

RUSSIAN, per. Vysok i Bol'noy Organizm Trudy

Vses Konf Cholpon-ATA Frunze, Ilim, 1969,

pp 169-199.

*ACSI-K-2796

Axial Compressor Blade Vibration, by
F. S. Reicher, 18 pp.
RUSSIAN, bk. Izlebaniya i prochnost ri obrabot-
nykh kavitatsionnykh, 1965, pp 86-102.
ACSI J.4484
ID 2204009868

Sci-Tech Engr
May 68

356.167

The Development of Transportation in
the USSR, by Tadeusz Bedelek, 7 pp.
POLISH, per, Przegląd Komunikacyjny,
No 11, Nov 1965, pp 401-404.
DIA LH 156-66

~~Tadeusz~~ Bedelek
Tadeusz

USSR/Econ
May 66

300,805

AEC (SC-T-722507) STRESS-CORROSION CRACKING OF
THE U-10 Mo ALLOY. Bedere, Daniele; Nomine, Anne-Marie;
Robin, Rene; Miannay, Dominique (Commissariat a l'Energie
Atomique, Montrouge (France)). Translated for Sandia Labs.,
Albuquerque, N. Mex., from French report. 26p. Dep. NTIS.

corrosion; metallurgy; translations 11F,

MN-25 P NSA

AEC (SC-T-722510) MECHANICAL STUDY OF THE
STRESS CORROSION OF A U-10 Mo ALLOY. ⁶Nomine, Anne-
Marie; ⁷Bedere, Daniele; Robin, Rene; Miannay, Dominique
(Commissariat a l'Energie Atomique, Montrouge (France)). ¹⁰
Translated for Sandia Labs., Albuquerque, N. Mex., from French
report. ²⁰28p. ²⁴Dep. NTIS.

²⁸Corrosion; metallurgy; translations ²⁷11F

²⁸MN-25 ²⁹P NSA

Anomalous Attenuation of a Laser Beam in a
Scattering Medium, by Ye. A. Bodernikov.
RUSSIAN, per, Izvestiya VUZ Fizika, No 3,
1968, pp 132-134.
FTD-S-477

Ye. A. Bodernikov

Mar 69

378,460

7/
Instruments and Method for Determining
Temperature, Pressure and Density in the
Upper Layers of the Atmosphere, by
V. M. Bederov, Ye. A. Besyadovskiy, 17 pp.
RUSSIAN, per. Trudy Tsentral'noy Aerologic-
cheskoy Observatorii, No 77, 1967. pp 17-22.
JPRS 46,726

V. M. Bederov

Sci/Atmos Sci
Nov 68

370,042

HENRI BÉDIE

Austerity Measures Outlined in Finance
Minister's Speech, by Henri Bédie, 7 pp.
FRENCH, np, Fraternite-Matin, Abidjan,
29-30 Jan 72, pp 1, 12.
JPRS 55280

Mar 72

Henri Konan Bedie

Continued Growth in All Areas Predicted for
Decade, by Henri Konan Bedie, 42 pp.

CONFIDENTIAL - EYES ONLY

Author, par, Marches "Ponican" et "Hodl-
larraneens", Africa, 30 Oct 71, no 3115-3116.
700471 3008

Jun 72

Henri KONAN Bedie

Minister Reviews National Economy, by
Henri Konan Bedie, 17 pp.
FRENCH, np, Fraternite-Matin, Abidjan,
5 May 72, pp 8-9.
JPRS 56117

Jun 72

Investigation of the Flow Around a Sphere in Free
Flight, by A. P. Bedin, I. M. Demant'yev.
RUSSIAN, per, Prikl Mekh i Tekh Fiz, No 2, 1968,
pp 95-98.
CIA X-6696

A. P. Bedin

August 68

357,513

Aspects of Resolving Invention Problems in the - 19
Chemical Industry, by Elena Bedivan, 6 pp.
RUMANIAN, per, Inventii si Inovatii, No 4,
Apr 1966, pp. 132-134.
JPRS 36189

Elena Bedivan

EE-Romania
Econ
Jul 66

304,677

27
Islamic Legal Tradition Important to Revolution-
ary Society, by Bedjaoui, 5 pp.
ARABIC, np, ash-Shab, Algiers, 20 Sept 1969,
p 3.
JPRS 49110

Af-Algeria
Pol
Oct 69

Bedjaoui

394,909

NAJDA, J. and BEDNARCZYK, K. Studies on decomposition of ilmenite with hydrochloric acid.
Przem.chem.: 57(3):136-8 (1968) (GB 118/OP8/2559)

Suggestions for Accelerating Technology
Development Projects, by Dr. Josef Holmanec,
9 pp.

COVERED BY USE ONLY

CZECH, par, Slahoproudny Obsor, No 8, Aug
1965, pp. 445-448.

JPHB CUD 803

EE-Czechoslovakia

Econ
Sept 65

6/10/65

BEDNAREK, KAZIM

PU

MEASUREMENT OF DROPLET SIZE AND CONCENTRATION
IN A GAS STREAM

ARCHIWUM PROCESOW SPALANIA, VOL. 1, NO. 3-4,
1970PP 372-84

FSTC-HT-23-0104-73

Construction and Calibration of Measuring Probes
for the Testing of Combustion Chambers of Jet
Engines, by K. Bednarek, B. Hiedzialek, 24 pp.
POLISH, per, Prace Instytut Lotnictwa, No 37,
1969, pp 11-18.
AIR/FTD/HT-23-257-70

K. Bednarek

Sci-Aero
Sep 70

Meeting of the Czechoslovak Economic Society, by
Zdenek Bednarik, 14 pp., GOVERNMENT USE ONLY
CZECH, per, Politicka Ekonomie, Vol 15, No 5,
May 1967, pp. 477-482.
JPRS GUD 2466

ZDENEK BEDNARIK

EE-Czechoslovakia
Econ
Aug 67

332,448

Contribution to the Study of Relationships
Between Solar and Geomagnetic Activity, by
B. Bednarova-Novakova.
RUSSIAN, per, Journal of Atmospheric and Ter-
restrial Physics, Vol 29, 1967, pp 377-384.
NASA TT F-11,348

GOVERNMENT USE ONLY

Sci-Phys

Jan 68

347,045

B. Bednarova-Novakova

Contribution to the Study of
Relationships Between Solar and
Geomagnetic Activity, by

B. Bednarova-Novakova, *et al.*

ENGLISH, per, Journal of Atmospheric
and Terrestrial Physics, Vol 29,

1967, pp 377-384

NTC 72-11955-04A

Sci Tech Info Facility

ST-SF-GM-10605

June 72

17-
Important Tasks of the Agricultural Wood
Processing Industry in 1966-1970, by Stanislaw
Bednarski, 7 pp.
POLISH, per, Nowe Polnictwo, No 3, 1-15 Feb
1966, pp. 14-16.
JPRS 34806

Stanislaw Bednarski.

EE-Poland
Econ
Apr 66

298,155

Multiple Scattering of 75 - 200 KeV Protons on
Solids, by A. A. Bednyakov.
RUSSIAN, per, Vesta. Mosk. Univ Ser III Fiz
Astron, No 1, 1965, pp 55-63.
Windscale Tr 298 (Loan)

324,303

Sci
Apr 67

Rocket Range Facilities for the Diamant Missile,
by J. Bedoura, 13 pp.

GOVERNMENT USE ONLY

FRENCH, per, Forces Aeriennes Francaises, Vol
XX, No 225, May 1966, pp. 557-574.

JPRS GUO 2046

J. Bedoura

WE-France

Sci-Aero

Jul 66

304,668

General Bedrich outlines press coverage of
Army, by Frantisek Bedrich, 7 pp.
CZHCII, per. A Revue, Prague, No 16, 1969,
pp 5-7.
JPRS 49029

Frantisek Bedrich

EE-Czech
M11
Oct 69

393,600

000200630016-0

General Bedrich Projects Army's Role, by
Frantisek Bedrich, 10 pp.
GOVERNMENT USE ONLY
CZACH, np. Obrana Lidu, Prague, 19 July 1969,
p 4.
JPRS/L 3105

Frantisek Bedrich

EE-Czech
MIL
Aug 69

390,700

10
General Bedrich Backs Peaceful Party Policy.
by Frantisek Bedrich, 6 pp.
CZECH, per, A-revue, Prague, No 5, 1969.
pp 3-4.
JPRS 48138

Frantisek
Bedrich

EE-Czech
Pol
Jun 69

382,280

Method of Calculating the Variations in Axial
Clearances in Steam Turbines Subject to Pronounced
Transients, by A. A. Bedrinokii. 78

RUSSIAN, per, *Elektromashinostroyeniye*, Vol 12,
1966, pp 12-15.

MLL Ref: 9022.09 (4540)

A. A. Bedrinokii

Sci/Aeron
Feb 68

349,385

4
Specialization and the Composite Development
of the National Economy of Uzbekistan, by K.
Bedrintsev, 7 pp.
RUSSIAN, per, Ekonomika i Zhizn', No 6, June
1967, pp 37-40.
JPRS 42793

K. Bedrintsev

USSR
Econ
Oct 67

342,884

2
Uzbek Industrial Complexes Need Planning,
by K. Bedrintsev, A. Kozlova, 8 pp.
RUSSIAN, per, Kommunist Uzbekistana, Tashkent,
Dec 1968, pp 26-31.
JPRS 47,596

K. B E D R I N T S E V

USSR
Econ
Mar 69

378,114

Impact of Industrial Regionalization on Tibetistan,
by L. Bedrintsev, 6 pp.
RUSSIAN, np. Progress, Leningrad, Tadikent, 24 Feb
1971, p 4.
JPRS 52713

USSR
Econ
Apr 71

L. Bedrintsev

33

Excerpts from a Book on Saudi Arabia, by
Jurgen Beech, 17 pp.
RUSSIAN, per, Nauka i Religiya, No 7, Jul
1966, pp. 54-65.
JPRS 38181

JURGEN BEECH

RE-Saudi Arabia
Soc
Oct 66

313,558

Two Concepts of Socialism in Africa, by Renee Beeckmans, 16 pp.

FRENCH, per, Congo-Afrique, Kinshasa, No. 19, Nov 67, pp. 446-460.

JPRS 44,112

Revue Congo-Afrique
Intra-Africa
Political
Jan 68

348,025

The Congolese Kibbutz of Saint Martin, by Rene 39
Beeckmans, 6 pp,
FRENCH, per, Congo-Afrique -- Economie, Culture,
Vie Sociale, Vol 6, No 2, Feb 1966, pp. 61-70.
JPRS 35197

RENE BEECKMANS

Africa
Pol
May 66

299,907

A. Beer

Effect of Sintering Process on the
Properties of Mn-Zn Ferrites, by
A. Beer,
GERMAN, per, IEEE Transactions on
Magnetics, Vol 4, 1966, pp 470-472.
HTC 72-10095-20C

Apr 72

H. Beer

Increase in Hot Metal Production Rate by Enlargement of Blast Furnace Capacity, by H. Beer.
CZECH, per, Stata. Ldsky, No 4, 1971, pp 232-237.
BISI 9853

Oct 72

Heat transfer in Dissociating Gases, by H. Beer.
20 pp.

FOR OFFICIAL USE ONLY FOR INTERNAL USE WITHIN
THE DEPARTMENT OF DEFENSE ONLY.

GERM, per, Chemie Ingenieur Technik, Vol 27,
No 10, 1965, pp 1047-1054.

AIR/FID/IT-23-289-69

H. Beer

sci/physics
feb 70

402,738

81
A Mathematical Model of a Blast Furnace
and its Application, by H. Beer, et al.
GERMAN, papr, Paper D-3 Presented at the
International Conference on Automation in
Steelmaking, Amsterdam and Dusseldorf,
29-31 Mar & 1-3 Apr, 1965.
BISI 4679

H. Beer

EE-Germany
Sci/M&N
Apr 66

299,451

108
Studies of Heat Transfer in Blast Furnace Charge
Materials, by H. P. Bear, H. Krainer,
GERMAN, per. Techn Mitt Krong Forschungsbau, Vol
24, Mar 1966, pp 25-47.
RISI 5342

Sol-Hat
Feb 68

H. P. Bear

349,023

K. K. Beer
Development of a Cybernetic Model of an 'Animal-
Environment' System, by K. K. Beer, 15 pp.
RUSSIAN, per, Sel'skokhozyaystvennaya Biologiya.
Moscow, Vol VII, No 1, 1972, pp 25-32.
JPRS 55887

May 72

Utility Dictating Historical Data for NVJ. Transition.
by Manfred R. Beer, 6 pp.
GEMIN, no. 110. 1019. Hamburg, 11 Mar 1971, p 1.
JPRS 52862

Apr 71

Manfred R. Beer

The Volga Germans in Soviet Central Asia,
by Manfred R. Beer, 6 pp.
GERMAN, np. Christ und Welt, 29 Jul 1966,
pp. 28.
JPRS 37494

MANFRED R. BEER

EE-Germany
Soc
Sept 66

311,685

A Contribution to the Morphology of *Bithynia Caerulans*,
by S. A. Beer.
RUSSIAN, per, Zoologicheskiy Zhurnal, Vol 48, No 9, 1969,
pp 1401-1406.
*NTIS TT 71-53120

S. A. Beer

June 71

S. M. Beer

A Vertical Hydraulic Ship Lift, by S. M. Beer.
RUSSIAN, per, Rybnoe Khoz., Vol 47, No 12, 1971,
p 32.

*Dept of Commerce

RTS

Mar 72

Control Device for Exothermic Coating
Powders for Aligned Steel Ingot Tops,
by C. Beernaert.

FLACI, Per. Rev. Int, Vol 62, No 4,
1965, pp 339-341.

*ISI 4432

C. Beernaert

Sci/Eng

Sep 65

G. Beerwald

Evaluation of the Shield for a 5-GeV Gamma-Beam With
Nuclear Emulsions, by G. Beerwald.

GERMAN, report, Hannover Technische Hochschule, Rpt.

ABS-TTH-1013.

ORNL-TR-1533

NTC 71-10984-20H

August 71

115
Investigation of Ionization of Hydrogen in
Toroidal Electric Fields with Microwaves,
by H. Beerwald
GERMAN, rpt, Report Jul-480-PP, 1967, pp 1-51.
MLL Ref: 9091.9* (CFO/444)

Sci-Physics
Jul 68

H. Beerwald

360,768

J.-L. Boffe
The Phenix Power Plant: Main Circuits
and Components, by J.-L. Boffe, 28 pp.
GOVERNMENT USE ONLY
FRANCE, par, Energie Nucleaire, Paris,
Vol 13, No 3, May-Jun 71, pp 183-193.
JPRS/7. 3936

Nov 71

Reactor-Turbine Heat Transfer Process Discussed, by J. L. Baire, 19 pp.

GOVERNMENT USE ONLY

FRENCH, per, Bulletin d'Informations Scientifiques et Techniques, CEA, Paris, Jun 1969, pp 49-64.

JPRS/L 3167

J. L. Baire

Sci-Nucl Sci & Tech

Oct 69

394,837

G. M. Begalishvili
Optimal Strategy Construction by Trial and
Error Based on Pontryagin's Maximum Principle,
by G. M. Begalishvili, 6 pp.

RUSSIAN, per, Sobshch Akad Nauk Gruz. SSR
(Tiflis), Vol 61, No 2, 1971, pp 297-300.
NASA TT F 13780

Mar 72

15
Intensify Supervision by the Procurator over
Legality in the Investigation of Crimes of
Minors, by K. Begaliyev, 5 pp.
RUSSIAN, per, Sotsialisticheskaya zakonod.
No 2, Feb 1966, pp. 50-52.
JPRS 35035

K. Begaliyev.

USSR
Soc
Apr 66

299,252

4
Report by Gosplan Chairman of Kirgiz SSR,
by S. Begaliyev, 16 pp.
RUSSIAN, rpt. Sovetskaya Kirgiziya, Frunze,
21 Dec 1968, pp 1-2.
JPRS 47393

S. Begaliyev

USSR
Econ
Mar 69

374,782

Optimal Strategy Development by the Method of Trial and
Error on the Basis of Pontryagin's Maximum Principle,
by G. M. Begallshbili.

RUSSIAN, per, Soobshcheniya, Akademii Nauk Gruzinskoy
SSR, Vol 61, No 2, 1971, pp 297-300.

*NASA TT F 13780

G. M. Begallshbili

aug 71